CLAIMS

1.      A printer system for modifying printer output

comprising:

        a printer;

        a program for said printer which has a portion

        thereof that is not compatible with said

        printer;

        a managing program for modifying said program;

        a character substitution table for

        substituting a portion of said program that is

        not compatible with said printer; and,

        a processor in said printer for receiving said

        character substitution table and modifying

        said program.

2.      The printer system as claimed in Claim 1

wherein:

        said program constitutes a printing program

        for a different printer.

3.      The printer system as claimed in Claim 2

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wherein:

said printer incorporates different commands
from said different printer.

4.      The printer system as claimed in Claim 3
further comprising:

a non-volatile memory in said printer into
which said character substitution table can be
stored.

5.      The printer system as claimed in Claim 4
further comprising:

said non-volatile memory is part of said
processor in said printer.

6.      The printer system as claimed in Claim 5
further comprising:

a printer controller; and,

said processor provides modified information
to said controller based upon the modification
by said character substitution table.

7.      The printer system as claimed in Claim 1

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wherein:

said non-compatible program is stored in a host in communication with said printer.

8.    A printer in combination with a host for providing printing instructions to said printer comprising:

a printer having a processor connected to said host;

a program of said host that is at least partially incompatible with said printer for providing an output from said printer;

a system for providing compatible program language to said printer based upon a character substitution table for substituting characters of said host to create compatibility with said printer; and,

a file system in said printer for filing substituted characters connected to said processor for incorporation into said program of said host.

9.    The combination as claimed in Claim 8 wherein:

said printer is a line matrix printer.

10.     The combination as claimed in Claim 8 wherein:

said printer is a thermal printer.

11.     The combination as claimed in Claim 8 wherein:

said program of said host is for a differently programmed printer from said printer.

12.     The combination as claimed in Claim 8 wherein:

said file system is a non-volatile memory within said printer.

13.     The combination as claimed in Claim 12 wherein:

said non-volatile memory is a portion of said printer processor.

14.     A system in combination with a printer for modifying a non-compatible program for use by said printer comprising:

a printer having a processor and a flash file;

a program which is in part non-compatible with
said printer;

a managing program for creating a character
substitution table for substituting characters
of said non-compatible program; and,

a program in said printer for adapting the
non-compatible program to said printer by
inserting the character from said character
substitution table in said non-compatible
program.

15.     The combination as claimed in Claim 14
wherein:

said printer is a thermal printer.

16.     The combination as claimed in Claim 14
wherein:

said printer is a line matrix printer.

17.     The combination as claimed in Claim 14 further
comprising:

said processor includes a non-volatile memory
for said flash file.

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18.     The combination as claimed in Claim 14 further

comprising:


        a host computer connected to said printer

        having said non-compatible program.


19.     A method of printing with a non-compatible

printer program comprising:


        providing a printer;


        providing a program which is not compatible

        with said printer;


        creating a character substitution table to

        substitute characters from said non-compatible

        program with characters compatible with said

        printer;


        storing said character substitution table in

        said printer; and,


        processing the stored characters of said

        character substitution table to adapt them to

        said printer with said non-compatible program.


20.     The method as claimed in Claim 19 further

comprising:

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printing said non-compatible program with the substituted characters in a thermal printer.

21.     The method as claimed in Claim 19 further comprising:

printing said non-compatible program with the substituted characters in a line matrix printer.

22.     The method as claimed in Claim 20 further comprising:

storing said character substitution table in a non-volatile memory portion of the printer's processor.

23.     The method as claimed in Claim 19 further comprising:

providing said non-compatible program in a host computer which was programmed for use with a different printer from said printer.

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